Low-temperature Stability Chamber（BC/RC/FC Series）

Labonce-C Series Low-temperature Stability Chamber,Adopt the brand-new air-way structural design, select the original imported high quality parts and manufacturing process, ensure the long-term continuous operation of the equipment, stable and reliable performance, suitable for temperature sensitive medicine stability test and preservation.

- Reference Standard：Medical refrigerator industry standard: YY/T 0086-2020;
- Air-way System: The newly air-way system designed achieves uniform of temperature form different parts inside the chamber;
- Insulation material: Overall high-density polyurethane foam technology, with good insulation and moisture retention performance;
- Chamber Materials:The exterior is coated with high quality steel plate,The liner is made of mirror stainless steel 304, no pollution source, easy to clean;
- Refrigeration system：Imported fully enclosed industrial compressor, high efficiency, low noise, long life;
- Control system：Programmable color touch screen controller, with three levels of authority, electronic data storage function;
- Safety device: compressor overheat and overpressure overload protection;
- Alarm system：On-site beeping alarm;
- Other configuration：Test hole、Rubber plug、Mobile casters、Door lock;
- Controlling Temperature Precision：BC:Temperature Fluctuation < ±1.0℃；Temperature Deviation < ±2.0℃；Temperature Uniformity≤2.0℃;
  RC:Temperature Fluctuation < ±0.5℃；Temperature Deviation < ±1.0℃；Temperature Uniformity≤1.0℃;
  FC:Temperature Fluctuation < ±0.5℃；Temperature Deviation < ±2.0℃；Temperature Uniformity≤2.0℃;
- Environment Temperature：+5 ～ 30℃;　Power：AC220V±10% 50HZ;
- Optional: Temperature-humidity deviation, sudden power failure , control by Remote SMS alarm; Needle type micro printer.

Standards
YY/T 0086-2020

◆ 150FC-250FC

◆ 250BC-500BC

◆ 800BC

Name	Model	Temperature Range (℃)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power (kW)	Shelf (Standard)	Remarks
Storage Chamber (2~14℃)	Labonce-250BC	2~14	250	600×500×830	780×880×1650	0.6	3	With observation window
	Labonce-400BC	2~14	400	600×700×950	780×1060×1750	0.8	3	
	Labonce-500BC	2~14	500	680×680×1080	860×1050×1850	1.0	4	
	Labonce-800BC	2~14	800	1200×490×1360	1385×895×1965	1.2	4	
	Labonce-1000BC	2~14	1000	1400×510×1400	1615×925×1975	1.5	4	
Low-temperatre Chamber(5℃)	Labonce-250RC	5	250	600×500×830	780×880×1650	0.6	3	With observation window，Double compressors, one operation and one protection.
	Labonce-500RC	5	500	680×680×1080	860×1050×1850	1.2	4	
	Labonce-720RC	5	750	1200×490×1360	1385×895×1965	1.5	4	
	Labonce-2000RC	5	2000	1500×970×1400	1710×1380×1990	2.0	4	
Low-temperatre Chamber(-20℃)	Labonce-150FC	-20	150	600×405×620	850×890×1520	1.0	3	Solid door
	Labonce-250FC	-20	250	600×500×830	850×990×1690	1.5	3	

All indicators on this color page were measured at an ambient temperature of 20~25℃ .